

12/21/01

1003444-1-23400

Please type a plus sign (+) inside this box



Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/05 (4/98)

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 01-246

First Inventor or Application Identifier KONDO et al.

Title METHOD AND APPARATUS FOR PRODUCING SINGLE CRYSTAL, SUBSTRATE FOR GROWING SINGLE CRYSTAL AND METHOD FOR HEATING SINGLE CRYSTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 24]
- Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Background of the Invention
 - Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description of the Preferred Embodiment
 - Claims
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
4. Oath or Declaration [Total Sheets]
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
- *Small Entity Statement(s)
13. ☐ (PTO/SB/09-12) ☐ Statement filed in prior application,
Status still proper and desired
14. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other:

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____

Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

PATENT & TRADEMARK OFFICE				
Name				
Address				
City	State	Zip Code		
Country	Telephone	(202) 416-1638	Fax	(202) 416-1639

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature		Date	12.21.01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

LAW OFFICES OF
DAVID G. POSZ
2000 L STREET, N.W., SUITE 200
WASHINGTON, D.C. 20036

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ
CHARLES W. BETHARDS •

KERRY S. CULPEPPER ••

* ADMITTED ONLY IN ILLINOIS
PRACTICE LIMITED TO FEDERAL PATENT,
TRADEMARK AND COPYRIGHT MATTERS

** ADMITTED ONLY IN VIRGINIA
PRACTICE LIMITED TO FEDERAL PATENT,
TRADEMARK AND COPYRIGHT MATTERS

December 21, 2001

(202) 416-1638
FAX (202) 416-1639
POSZLAW.COM

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

OIPE HAND DELIVERY FILING CERTIFICATE

Applicant: KONDO et al.

For: METHOD AND APPARATUS FOR PRODUCING SINGLE CRYSTAL,
SUBSTRATE FOR GROWING SINGLE CRYSTAL AND METHOD FOR
HEATING SINGLE CRYSTAL

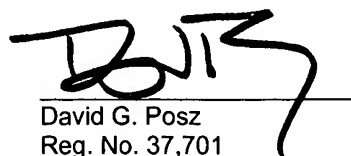
Docket: 01-246

Attorney: David G. Posz

Date of Deposit: December 21, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- 24 page specification including 23 numbered claims;
- 9 sheets of formal drawings;
- IDS with PTO-1449 form and 4 references; and
- 1 certified copy of a priority document (JP 2000-401550).


David G. Posz
Reg. No. 37,701
Attorney for Applicant

RECEIVED
FEB 21 2002
USPTO